United States Environmental Protection Agency POSITION DESCRIPTION COVERSHEET

1. DUTY LOCATION

Boston, MA

2. POSITION NUMBER
386.74

2 CLASSIFICATION ACTION: a. Reference of Series and Date of Standards Used to Classify this Position
3 CLASSIFICATION ACTION: a. Reference of Series and Date of Standards Used to Classify this Position e. Grade f. CLC c. Service d. Series b. Title Official 819 001 65 ENGINEER Allocation 0819 14 GS 4. SUPERVISOR'S **Environmental Engineer** RECOMMENDATION 5. ORGANIZATIONAL TITLE OF POSITION (if any) 6. NAME OF EMPLOYEE TAGLIAFERRO DEAN GE Housatonic Team Leader 7. ORGANIZATION (give complete organizational breakdown) e. MA Superfund Section U. S. ENVIRONMENTAL PROTECTION AGENCY US OPM JFS for Professional Work b. Region I in the Engineering and Architecture Group, GS-0800, 11/2008 c. Office of Site Remediation and Restoration 90140330/ d. Remediation and Restoration Branch I h. EPAYS Organization Code 8. SUPERVISORY/MANAGERIAL DESIGNATION First or Second level supervisor: An individual who performs supervisory work and managerial responsibilities that require accomplishment of _ [S] work through combined technical and administrative direction of others and meets the requirements for coverage as described in the General Schedule Supervisory Guide. An individual (as defined in Section 7103(a)(10) of Title V of the U.S. Code) who is authorized to hire, direct, assign, promote, reward, _ [A] transfer, lay off, suspend, discipline, or remove one or more employees, or effectively recommend such action. The exercise of this responsibility is not routine or clerical in nature, but requires the consistent exercise of independent judgment. A manager who directs the work of an organization; is accountable for the success of line or staff programs; monitors, evaluates, and adjusts program activities; and performs the full range of duties outlined in the General Schedule Supervisory Guide. May also include deputies who fully share responsibility for managing the organization or who serve as an alter ego to the manager. A management official (as defined in Section 7103(a)(11) of Title V of the U.S. Code) who formulates, determines or influences an _ [B] organization's policies. This means creating, establishing, or prescribing general principles, plans, or courses of action for an organization; or bringing about a course of action for the organization. Management officials must actively participate in shaping the organization's policies not just interpret laws and regulations give resource information or recommendations or serve as experts or highly trained professionals who implement or interpret the organization's policies and plans. "Team Leader" This position meets the requirements for coverage under Part II of the Work Leader Grade Evaluation Guide. . [T] None of the above applies. This is a non-supervisory/non-managerial position. [N] 9. SUPERVISORY CERTIFICATION I certify that this is an accurate statement of the major duties and responsibilities of this position and its organizational relationships and that the position is necessary to carry out governmental functions for which I am responsible. The certification is made with the knowledge that this information is to be used for statutory purposes relating to appointment and payment of public funds, and that false or misleading statements may constitute violations of such statutes or their implementing regulations. d. Typed Name and Title of Second-Level Supervisor a. Typed Name and Title of Immediate Supervisor Larry Brill, Chief, Remediation and Restoration I Robert G. Cianciarulo, Chief, MA Superfund Section c. Date e. Signature b. Signature 10. OFFICIAL CLASSIFICATION CERTIFICATION b. Fair Labor Standards Act c. Functional a. X This position has ☐ If position develops as planned and employee progresses Code 42 ☐ Nonexempt Exempt satisfactorily, this position has known promotion potential to grade: no promotion potential. f. Signature g. Date e. Check, if applicable: d. Bargaining Code Medical Monitoring Required Extramural Resources Management Duties (10 % of time) Bolyn Maulle 2012 ☐ This position is subject to random drug testing () 11. REMARKS

Environmental Scientist GS-1301-14

INTRODUCTION:

Incumbent serves as the Team Leader for the GE-Housatonic River Site in Pittsfield, Massachusetts. Incumbent reports directly to the Chief of the Massachusetts Superfund Section in the Office of Site Remediation and Restoration (OSRR). Serves as an independent team lead on a highly complex and controversial Superfund and RCRA Corrective Action Site of Regional/national significance.

MAJOR DUTIES:

- 1. Serves as the Team Leader managing the technical activities of a group of RPMs and others assigned to the site; coordinates the activities of Agency staff in managing the cleanup of a highly complex, controversial, and nationally significant Superfund site; provides technical expertise on cleanup and oversight of major construction and investigation actions.
- 2. Manages a site that is especially controversial and complex, involving multiple projects. Exercises independent responsibility as a manager over this site. Interacts with a wide array of internal and external stakeholders to ensure that all issues are dealt with properly.
- 3. Responsible for administering and resolving complex policy, program, project, and technical issues that require an unusual understanding of all applicable laws and regulations concerning the study, selection of a remedy, design, construction and operation of complex cleanup projects ranging in cost from several million to over \$100 million.
- 4. Confers with key officials within EPA, other Federal agencies, States, and Local Government concerning environmental review, innovative technology, risk, and multimedia issues to determine cross program requirements and to develop solutions to complex policy, program, technical and project issues acceptable to all parties and interests involved.

FACTOR 1, KNOWLEDGE REQUIRED BY THE POSITION:

Mastery of advanced concepts, principles and practices of environmental engineering or science relating to hazardous waste remediation which enables the employee to provide expert knowledge and information to policy-makers, other agency officials, state and local officials, industry representatives, and other outside interests.

Knowledge, skill, and experience necessary to act as an expert witness in judicial proceedings on the application of EPA regulations to complex technical, environmental issues.

Working knowledge of methods and techniques used to develop cleanup approaches and of their reasonableness and acceptability when challenged in court. Ability to evaluate the limits of present and emerging technologies to determine their long-term applicability to environmental problems at the Site.

Working knowledge of CERCLA and RCRA regulations.

FACTOR 2, SUPERVISORY CONTROLS:

The supervisor provides guidance solely in the form of general legislative, mission, or policy directions and resource constraints. The incumbent typically initiates new projects or activities independently and keeps the supervisor informed of progress in planning, coordinating, and implementing the work and resolving conflicts. Recommendations and decisions of the incumbent are accepted as technically sound even though final approval may depend on formal action by high-level management. The employee has the highest degree of independence in seeking optimum technical or policy solutions to problems in the light of current scientific or engineering developments. Completed work is broadly reviewed for adherence to mission or legislative direction and for assurance that broad policy or program objectives are fulfilled.

FACTOR 3, GUIDELINES:

Guidelines are basic legislation and/or broadly stated agency regulations and policy statements. At this level the incumbent is a recognized technical authority in the interpretation of such broad guidelines, and must exercise considerable judgment and ingenuity in interpreting and adapting guides that exist; in developing new and improved hypotheses, concepts, or approaches not previously tested or reported; and/or in developing new policies that have the potential to take the organization (and the affected public) in new directions. The ideas, methods, and procedures developed are on the cutting edge of technology and often serve as precedents for other scientists, engineers, or policy-makers within or outside of EPA.

FACTOR 4, COMPLEXITY:

Assignments include a broad range of duties involving substantial depth and breadth, numerous interrelationships, many complex features or variables, and often new theories or methodologies. They typically involve distilling national goals and priorities into regional applications by interpreting and adapting agency-level directives. The incumbent must be versatile and innovative in adapting, modifying, or making compromises with standard guides and methods to originate new techniques or criteria.

FACTOR 5, SCOPE AND EFFECT:

The purpose of the work is to provide authoritative information, analysis, and recommendations that identify and interpret scientific or engineering alternatives and options to complex questions of environmental policy or practice. The work makes a significant contribution to the planning and evaluation of policies and projects that are of regional or national interest, scope, and impact

through the application of new technology and/or the synthesis of a range of approaches to technical or policy issues. The work thus affects the well-being of large numbers of people as well as the health of the environment.

FACTOR 6, PERSONAL CONTACT:

Personal contacts include a wide range of professional and administrative personnel throughout EPA, at other federal agencies, in state and local governments, private industry, academia, environmental advocacy groups, and in some cases the media and elected officials.

FACTOR 7, PURPOSE OF CONTACTS:

The purpose of the contacts is to present expert opinions and analyses on complex scientific and policy questions to policymakers, and to participate in conferences, meetings, or presentations involving problems or issues that have regional or national sensitivity or consequence. Such active participation in high-level conferences, negotiations, and meetings involves subject matter on which there are invariably conflicting interests or opinions. The employee must persuade or influence other subject-matter experts and/or policymakers to adopt recommended technical approaches and concepts amid substantial disagreement on the best course of action.

FACTOR 8, PHYSICAL DEMANDS:

The work is primarily sedentary in nature. However, field visits must be made which may involve considerable walking, and may require the use of protective clothing and other personal protective equipment, including respiratory protection.

FACTOR 9, WORK ENVIRONMENT:

The work is usually performed in an office environment both in the Boston office and at the site location (field office). However, regular field work and site visits are required of hazardous waste sites where there may be exposure to hazardous and/or toxic waste, extreme noise, wreckage and debris, and difficult and varying terrain. Occasionally, the use of protective clothing and breathing apparatus may be required. Travel to attend meetings, symposia, or conferences is required on a regular basis, including evening public meetings.

POSITION DESIGNATION RECORD
AGENCY: EPA-RI PROGRAM: OBER, MA SE SECTION
POSITION TITLE, SERIES, & GRADE: ENV. ENG. 63.819-14
POSITION DESCRIPTION #: 38674
RISK DESIGNATION SYSTEM
I. PROGRAM PLACEMENT
IMPACT on Integrity and Efficiency of Service
SCOPE of Operations for Integrity and Efficiency of Service
PROGRAM PLACEMENT (Major, Substantial, Moderate, Limited)
II. <u>POSITION RISK POINTS</u> RISK FACTORS & POINTS:
DEGREE OF PUBLIC TRUST
III. POSITION DESIGNATION UNADJUSTED RISK LEVEL MINIMUM INVESTIGATION TOTAL POINTS Note "(c)" after the risk level if this is a Computer-ADP position WACI
ADJUSTMENTS FOR UNIQUENESS AND UNIFORMITY? Comments:
FINAL DESIGNATION (Risk level/Sensitivity level/Access level)
SIGNATURE OF AGENCY DESIGNATOR Solyn DYCaull DATE 6/1/05